

APRIL 2003

[KI 226]

Sub. Code : 2951

5. Write briefly on any FOUR : (4 × 5 = 20)

M.Sc. (Non-Clinical) DEGREE EXAMINATION.

Preliminary

(Common to all branches)

Paper I — ANATOMY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Describe the relations, blood supply and micro anatomy of the thyroid gland. Add a note on its applied anatomy. (20)
2. Describe the formation, relations tributaries and applied anatomy of the Portal vein. Add a note on Porto systemic anastomosis. (20)
3. Describe in detail the arches of the foot and the applied anatomy. (20)
4. Write short notes on any FOUR : (4 × 5 = 20)
 - (a) Development of Palate
 - (b) Ischiorectal fossa
 - (c) Histology of supra renal gland
 - (d) Maxillary sinus
 - (e) Bronchopulmonary segments.

- (a) Carpometacarpal joint of thumb
- (b) Coronary sinus
- (c) Somites
- (d) Palatine tonsil
- (e) Auditory tube.